

# ELECTROCHEMICAL SENSOR WITHOUT NECESSITY OF CALIBRATION

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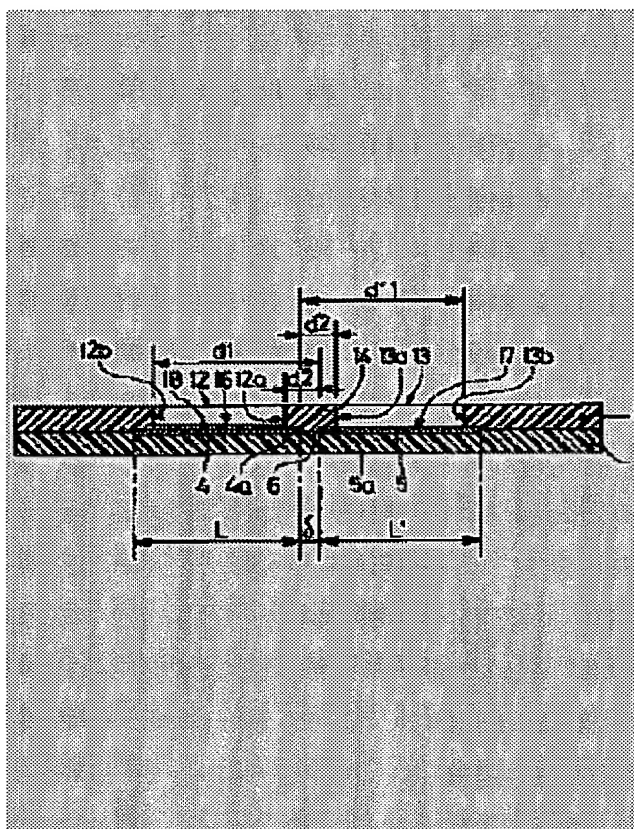
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## Abstract of JP9222410

**PROBLEM TO BE SOLVED:** To dispense with a calibration means by a constitution wherein each of edges of both of opening sections which is at the longest distance from an edge that is not disclosed is at a prescribed distance therefrom and each of the edge at the shortest distance is positioned at a distance greater than an interval of both of strips. **SOLUTION:** At an opening section 12, a distance from an edge 5a in a strip 5 forming an electrode 17 wherein the opening section 12 is not disclosed to an edge 12b is a distance  $d_1$  which is in a range represented by an equation of  $(\text{longest distance } L) + \Delta > d_1 > \Delta$  and an edge 12a which is at the shortest distance from the edge 5a is positioned on a position at a distance  $d_2$  represented by an equation of  $d_2 > \Delta$ . Similarly, a distance of an edge 13b of an opening section 13 from an edge 4a in a strip 4 forming an electrode 16 wherein the opening section 13 is not disclosed is a distance  $d'_1$  which is in a range represented by an equation of  $L' + \Delta > d'_1 > \Delta$  and an edge 13a which is at the shortest distance from the edge 4a is positioned at a distance  $d'_2$  represented by an equation of  $d'_2 > \Delta$ . All of the distances  $d_1$ ,  $d_2$ ,  $d'_1$ ,  $d'_2$  are measured in a direction perpendicular to a central line.



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